

03-08-01

A

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application Transmittal

Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, D.C. 20231  
 Sir:

1033 U.S. PTO  
 09/801309  
 03/07/01

Transmitted herewith for filing is the Patent Application of:

Inventor: Raymond S. Barsness, et al.

For: DATA PROCESSING METHOD AND APPARATUS

**ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION**

**ASSIGNEE RESIDENCE: ARMONK, NEW YORK**

Enclosed are:

- ☒ 19 Pages of Specification and 1 Abstract
- ☒ 3 Sheets of Drawings
- ☒ A Declaration and Power of Attorney
- ☐ An Information Disclosure Statement and form PTO-1449
- ☐ A certified copy of Japanese Application
- ☐ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	23 -20 =	3
Indep. Claims	5 -3 =	2
<input type="checkbox"/> Multiple Dependent Claim Presented		

Other Than Small Entity

Rate	Fee
	\$ 710.00
x \$18.00=	54.00
x \$80.00=	160.00
\$270.00	\$ 0.00
<b>TOTAL</b>	<b>924.00</b>

## EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EK595506181US

Date: March 7, 2001

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

*Grant A. Johnson*

Grant A. Johnson

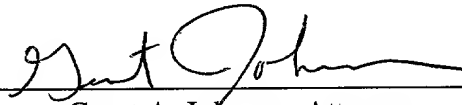
Patent Application Transmittal  
 Attorney Docket No. ROC920010075US1

Deposit Account Authorization:

- ☒ Please charge Deposit Account No. 09-0465 in the amount of \$924.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

By



Grant A. Johnson, Attorney  
Registration No. 42,696

Date: March 7, 2001

IBM Corporation  
Intellectual Property Law, Dept. 917  
3605 Highway 52 North  
Rochester, MN 55901

(507) 253-4660 voice

(507) 253-2382 fax